

**SALIENT TECHNICAL FEATURES
FOR
“SELECTION OF RE POWER GENERATORS FOR SUPPLY OF 1200 MW FIRM AND
DISPATCHABLE POWER (ASSURED PEAK POWER SUPPLY) FROM ISTS-
CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS ANYWHERE IN INDIA
ON BUILT-OWN-OPERATE BASIS (FDRE-02)”.**
(IFB No: NTPC/RE-CS/2024-25/FDRE-02)

SALIENT TECHNICAL FEATURES

“Salient Technical Features of the IFB are mentioned below. These Salient Technical Features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the IFB/RfS and shall not in any way limit or alter the scope of work/technical features/specifications/equipment/systems/services/provisions etc. covered in the RfS Documents. Detailed provisions contained in the RfS Document shall be final and binding.”

Salient technical features of the proposed project are as follows:

Name of the IFB	SELECTION OF RE POWER GENERATORS FOR SUPPLY OF 1200 MW FIRM AND DISPATCHABLE POWER (ASSURED PEAK POWER SUPPLY) FROM ISTS-CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS ANYWHERE IN INDIA ON BUILT-OWN-OPERATE BASIS (FDRE-02)
Type of Project	ISTS-CONNECTED RENEWABLE ENERGY (RE) POWER PROJECTS
Location	Anywhere in India
project size	The minimum contracted capacity of each project shall be 50 MW and in multiple of 10 MW thereafter. The maximum capacity to be allotted to a single bidder shall be 600 MW.
Configuration of FDRE	Energy Storage Systems (ESS) shall mandatorily constitute part of the Project as detailed in RfS.
Availability	Minimum 90 % during peak hours of contracted capacity in MW.
CUF	Minimum declared CUF: 40% as detailed in RfS.